

## ABSTRACT OF THE DISCLOSURE

A client server system (100,200,300) ~~comprises~~uses a client subsystem (100), a server subsystem (200) and an interconnecting data network. The client subsystem includes a client application (110, 120, 130, 140, 150) ~~operable to initiate~~s a secure connection over the ~~interconnecting~~ network with the server subsystem (200). ~~The server subsystem~~which includes a server application (254, 255, 256, 257), ~~which is operable to co-operate~~cooperating with the client application to complete ~~the setting up of~~ a secure connection with the client application ~~upon initiation of the connection by the client application~~ and which is further ~~operable to transmit~~s output data over such a connection in response to requests for service ~~provided~~ by the client application. The server subsystem ~~further includes a notification server (220) and the server application is additionally operable to generate~~s a notification, in response to detecting ~~the occurrence of an event in the absence of a secure connection between the server application and the client application being currently established, and to transmit~~s the notification to the notification server (220). ~~The notification server (220) is also operable to~~ which forwards the notification over the interconnecting network to the client application.